

The big thaw finds Mines; it's springtime in the Rockies



Below, snow slides off the roof of Guggenheim. About a foot of snow fell in Golden on Friday, but warm temperatures Saturday and Sunday caused much of it to melt.



ALL PHOTOS STEVEN WOOLDRIDGE / OREDIGGER



Jake Rezac, Content Manager

Lyngby, Denmark – Scientists have discovered a property of materials which may help quantum computers be easier and faster to build. One important aspect of quantum computers is their ability to capture light, which has properties important to quantum computing. Previously, it was thought that materials which would do this needed to be extremely well-ordered and nearly perfect. However, new research shows that disordered crystals can collect light just as well as ordered ones.

Edinburgh, UK – Scientists studying the rare phenomenon of chickens which are both male and female have made new discoveries about how sex is determined. It has commonly been thought that hormones determine the sex of an animal almost exclusively. However, these chickens, along with some other animals, have male and female cells scattered across their bodies. The scientists think this is because the genetic identity of the animals are more important than the hormones traveling through their body.

Huntsville, AL – NASA scientists have looked at data from a satellite orbiting the Sun to help determine the reason for a recent, unpredicted, lull in sunspots. The satellite, called the Solar and Heliospheric Observatory, tracks the movement of ionized gas in the Sun. This movement has been comparatively slow recently, which may have lessened the the strength of magnetic fields at the Sun's poles. This, in turn, caused less sunspots and broke the 11-year cycle of sunspots empirically predicted by scientists.

ASSOCIATED
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Emily Trudell, Staff Writer

The Center for Disease Control stated the mortality rate during Caucasian pregnancies is only 9.5 out of every 100,000, compared to 32.7 in African American pregnancies.



New Sky Energy granted Mines \$200,000 to research carbon sequestration. New Sky Energy is based out of Boulder, CO.

Breakfast and gyros hit the spot on Golden Road

Alec Westerman
Staff Writer

Trish, the owner and operator of Hits the Spot Cafe, along with her husband Manuel, summarized, "We claim we're the best breakfast in town, which I think we are. We put a lot of love in our food."

In explaining what sets Hits the Spot Cafe apart, Trish answered, "Probably our gyros... anything gyros. That's different. You can't get 'em anywhere around here." The reason for the incorporation of gyros in the menu items, as explained by Trish, is that her "husband's Greek. That's the main part I guess." She explained that, as far as Manuel goes, "He's got a passion for food." Trish explained that Hits the Spot Cafe is special because "we try to be funny and sarcastic... but really, our food. We take a lot of pride in our food."

Trish and Manuel got started in the restaurant business on account of Manuel's family history. Trish explained, "His dad actually owns two other places in Denver." Hits the Spot Cafe is, in part, modeled after those restaurants. But it has a unique flair. It features differences such as an expanded menu containing some of Manuel's creations.

When it started, Trish recalled, "It was crazy actually." She admit-

ted that they did not expect quite so much business at the onset, that they were understaffed. However, she said that "now, things are finally adjusted." She also expressed happiness with the net result of the restaurant saying, "This location's doing pretty well. We like Golden."

At present, Trish explained that

they have "been open a year and a half " and that they are "doing well." However, improvements are in the works; she clarified, "We've revamped a lot of things in the last month." In the near future, there may be discounts for Mines students. She specified, "Probably 10% off for kids with the IDs." As to the even more distant future,

Trish explained, "We've thought of opening a different one." They feel that the restaurant is doing well enough that opening another may be a possibility.

Clarifying the nature of the restaurant, Trish explained, "We're not open for dinner." She did explain, however, that they do "stay open late for cruises." Cruises are the

events that attract large numbers of classic cars to Golden. Continuing, she mentioned that they have run car shows and benefits but that they do not do catering.

Hits The Spot Cafe is located in an old Pizza Hut building (now painted bright blue and white) across South Golden Road from Golden High School.





Google Sites

Ian Littman, Tech Break Columnist

Almost precisely half of the 155 clubs, organizations, fraternities and IM sports groups on-campus don't have a website according to inside.mines.edu. Granted, some groups are set up on Facebook, however, others who ostensibly have a website don't update it very often because the process is difficult (if working within the non-dynamic CCIT-provided web space) or somewhat expensive (if allocating a few dollars per month to pay for a web hosting account like The Oredigger does). The problem with it all is that, without a current website it's a bit more difficult for anyone interested in an organization to get information about that club, or potentially to join. The Board of Student Organizations has tried to put together a cross-campus calendar; however, it's hard to find (<http://mines.famundo.com>) and isn't a substitute for a regularly updated organization website.

There is an easy solution, however, and it comes courtesy the provider who had operated Mines students' e-mail accounts for several months now: Google Sites.

One important item of note with Google Sites, which is already used by Mines's Alpha Tau Omega chapter: CCIT has elected not to enable the service on Mines's Google Apps account. This means that anyone trying to create a Google Site with their MyMail account is greeted with an error message, 403 Forbidden to be exact. The workaround is simple, however: use a standard GMail account to sign into

Google Sites (<http://sites.google.com>), create a site, then share it with anyone with a MyMail (or GMail) address.

The big draw of Google Sites, originally the brainchild of now-acquired JotSpot, is its quick setup time. Templates are available on the site level and the page level, and a double-handful of themes make sure that one Google Site doesn't necessarily have to look like all the others. Site maps are generated automatically, since this service is run by the largest web search provider in the world. Blog-style announcement pages, sortable lists and file repositories are available as options when creating a page within a website. A standard, blank page (plus overarching site elements as required) is also an option.

Google Sites has morphed over the past year or three to integrate more smoothly with the rest of Google's stable of services. Picasa photos can be pulled into a page, though uploading your own is just as easy. Documents attached to pages can be viewed as if they were GMail attachments, or opened in Google Docs. There's also an ample collection of third-party widgets available; if you want to display the weather in Golden, you have your choice of a few different code snippets for the task, available from within Google Sites. Of course, embedding your own HTML is possible as well.

One disadvantage of using

Google Sites is the long URL associated with any given site (e.g. <http://sites.google.com/site/atoepsilonalpha>). However, if you can get CCIT (or GoDaddy) to point a CNAME entry in Google's direction, Sites makes it dead simple to fix the issue. For example, the Catan club could go from <http://sites.google.com/site/catanmines> to <http://catan.mines.edu>...if they were on Google Sites (they aren't...yet).

At this point the avid reader will wonder whether I'm a Google fanboy, if he or she has not made up their mind already that I most definitely am. In my defense, I'm only stating an example of what worked for me over Spring Break; a dash of Google Apps plus a dollop of Google Sites brought the Crossroads Baptist Association (<http://crossroadsbaptistassociation.org>) into the online sphere. Setting up Google Apps with the organization's GoDaddy-powered domains was the hard part; administration of the website is now in their hands, and I'm not losing a minute of sleep over this fact.

That said, if your organization has chosen a different path to get online, and if that path has led to a website that anyone would be proud of, please post a comment at the end of the online version of this article. I know that everything from Dreamweaver to Drupal is in use right now, with The Oredigger's site running on a continually-morphing Joomla install for newspaper content and Wordpress MU for blogs. As Yogi Berra might have said, "What works...works."

Passionate about teaching

Trevor Crane
Staff Writer

Mines Professor Mark Seger loves chemistry. He especially loves teaching it to students. For the past few years Seger has taught the subject to most of the incoming freshmen. But his life goes much deeper.

Seger is American-born, but his family ties lie in Europe. He is the son of immigrants from the small country Lichtenstein, one of the smallest in the world with a population roughly of 35,000 which is about the size of Golden. When he was born, citizenship to the country was hereditary, so Seger owns dual citizenship as well as an extensive knowledge of the German language. German was the main language that his family spoke when they arrived, and it wasn't until he began to go to school and hang out with the other kids that Seger began to learn English.

The road to the Colorado School of Mines for Seger was very similar to that of a student at this school. "Ever since I was eight years old I knew I wanted to be a scientist," he commented. He knew he wanted a future in math and sciences and felt he could have succeeded and enjoyed any field he would have entered. A kid who liked to create smoke bombs and explosions with homemade gunpowder began to pursue his passion. And after taking an Organic Chemistry class of all things, he found he really liked the subject and decided to pursue chemistry, which he explained is very different from chemical engineering. "The chemistry majors get to wear the lab coats whereas the chemical engineers wear the hard hats."

After obtaining his bachelor's degree from the University of California Riverside, he began work on his graduate degree. But the industry was calling, and before he completed his schooling, Seger began Nuclear Magnetic Resonance (NMR) work. Years later, he returned to school and earned his PhD from Colorado State University and has

been teaching and performing personal research since. "I have taught at CSU and [the University of Northern Colorado] for many years, but I much prefer it here. The students here are much like I was, with the same likes and fascinations in science"

It is these fascinations that prompt Seger to teach. As he described, he was to instruct students because "most of chemistry has become boring. Schools are teaching out of the same curriculum and examples that I was taught thirty years ago." In an attempt to make the subject more interesting, Seger likes to incorporate what he refers to as "demos and trivia", which include visual demonstration coupled with cool advances in real life science.

While Seger is very passionate about his work, his life extends beyond the classroom. Growing up with a rich European heritage, he has a strong connection to the outdoors. He especially loves the hiking and skiing in the mountains. "Being from Lichtenstein, everyone learns to ski around three years old," he stated, and proudly added that this has led Lichtenstein to become the country with the most Olympic medals per capita in the world, all in skiing.

Another hobby of the chemistry teacher is reading. He describes himself as a very fast reader and reads 100-150 books per year. Among his favorites include science fiction and scientific non-fiction, such as Programming the Universe, a quantum computer novel.

Professor Seger has led an interesting life thus far. Like many of his fellow professors, he goes beyond his teaching in lecture halls. He is currently working on a research project with a graduate student and collaborating with other chemistry teachers on how they can revamp the department and reveal the interesting nature of chemistry. Professor Seger, after such an experienced past, still looks to have a promising career ahead of him.

Geek of the Week

Neelha Mudigonda
Managing Editor

Do you consider yourself a geek?

Geek, what, huh, um, sure, as long as it's not a choir-nerd or an orch-dork.

What's your favorite class at Mines? Why?

Favorite fake class is band. Favorite real class is currently Completion Engineering. I get to mess with mud!

How did you come to Mines?

Magic powers brought me here. I needed a school with a marching band, and Mines just so happens to have one, or I wouldn't be here right now. That, and I guess I wanted to be an engineer.

What clubs or activities are you involved in?

Band, Kappa Kappa Psi (controls my life), Blue Key (vigilantes rule the M, serving the world is magical), tennis, FOCUS - Fellowship of Catholic University Students. JESUS IS MY BEST FRIEND!

What's your favorite geek joke?

Obviously, any band joke, like, "People come to the football games to see the marching band."

What's your favorite formu-

...Laura Yanowich, Junior: Petroleum Engineering

la?

Pythagorean theorem, any proportions, redistributing pressure, if the Mandelbrot set had an equation.

If you were stuck on a deserted island and you could only bring 3 items, what would they be?

My stuffed animal, Roudalph, my clarinet, a good book [like] Lord of the Rings or the Bible.

What are your hobbies?

Band, homework, driving my roommate crazy (and of course, my other awesome friends), coloring in my coloring books, reenacting movies, reading seven books at the same time, spending time with Jesus.

What are you going to do once you leave Mines?

We shall see who hires me. Somewhere with an awesome field.

If you could come up for a class for CSM what would it be?

REAL MARCHING (hint to Bob).

Mines, what do you love, what do you hate?

The community is spectacular; I hate not going to bed on time and

being sick.

What do you think of the ratio here at Mines?

Oh boy, the odds are good, but the goods are superdeedooperdee odd.



PHOTO COURTESY LAURA YANOWICH

Two good movies for hopping

Jacob Stein
Staff Writer

With a busy Mines schedule, it is tough for an Oredigger to find time to eat, let alone get out and see a good movie. However, fresh off Spring Break, movie hopping is not a bad idea. After seeing *Shutter Island*, with the reunited duo of Martin Scorsese and Leonardo DiCaprio from *The Departed*, and *Brooklyn's Finest*, a cop drama reuniting star director Antoine Fuqua and Ethan Hawke, I'm back to tell you where to spend your hard earned \$9.50 this weekend at the box office.

Shutter Island is a step outside the box for Scorsese, trying his hand at the often-clichéd genre of psychological thriller. Scorsese rarely misses, and *Shutter* is no exception. From the opening credits, the film progresses through a maze of mental twists and turns, each more unexpected than the last. DiCaprio's character is Teddy Daniels, a US Marshal assigned to investigate an escapee at a mental hospital for the criminally insane. His partner, another US Marshal, is played by Mark Ruffalo. Ruffalo does a great job of guiding DiCaprio through his investigation, setting him up for the movie's final unbelievable twist. The island itself defines the sense of no escape that Scorsese portrays throughout the movie. The deeper DiCaprio digs into the facility, the less he knows, and the worse his problems get. Is he investigating the hospital, or are they investigating him? Why are the visions he has of his dead wife getting worse? Where is the escaped patient? Who is patient 67? The plot keeps the viewer

constantly guessing and second guessing, wondering who was really the protagonist. Do you trust the US Marshals, or the seemingly good-willed hospital staff? If you are looking for a movie that will keep your mind rolling even after the credits are, *Shutter Island* is a must-see. *Shutter Island* - 4.5/5.

Brooklyn's Finest is not your classic cop action/drama. It centers on the seemingly unrelated stories of three Brooklyn Police officers. Richard Gere plays Officer Dugan, a career cop with a drinking problem who is counting the hours until he can retire and collect his pension. Don Cheadle is Tango, an undercover officer in the most dangerous neighborhood in Brooklyn, trying to balance "protecting and serving" with maintaining his cover. Finally, Ethan Hawke plays Sal, an officer specializing in drug raids, struggling to support a growing family on a cop's salary.

These three play out a week in the life of Brooklyn's finest, unaware of the each other. Dugan tries to avoid all trouble until his retirement, Sal is tempted to steal drug money from raids to supplement his income, and Tango struggles to keep his real life, feeling more and more connected to the streets every day. The crime of inner-city Brooklyn brings these three together in the same building on a fateful night. Each has his own agenda entering the building, but all three officers are forever connected upon leaving. Not exactly a date movie, but if you love cop-drama and are not squeamish about seeing the darker side of life on the force, *Brooklyn's Finest* is the movie for you. *Brooklyn's Finest* - 4/5.

Brown demolition continues



The west side of Brown Building was torn down over Spring Break. Construction of the expansion is expected to begin soon.



ALL PHOTOS STEVEN WOOLDRIDGE / OREDIGGER

Finding peace in unpopular pastimes

Sarah McMurray
Staff Writer

Has anyone else noticed? Cross-country skiing and snow-shoeing seem to be the red-headed step-children of winter sports in Colorado. What's the story? They offer just as spectacular, and infinitely more varied views of nature, for typically less than a third of the price! Both sports are fantastic exercise, and are as accessible not only to seasoned pros, but to beginners and out-of-state guests as well.

Just recently, a friend of mine came to visit from the unrelieved flatness and endless twilight of Chicago. On her list of things to do was downhill ski. She'd done it as a child, more than 15 years ago, and remembered it fondly. I'd done it once, as an adult, and had to go to county hospital afterward. I remember it not so fondly as the reason why I had to wait ten hours in an over-crowded, foul-smelling room to get the wrong size brace put on my leg, told I needed an x-ray, and sent home without one.

Needless to say, I talked my friend into going cross-country. A choice, I believe, that was wise on my part. After just a day strolling mildly around Golden, her unaccustomed lungs and muscles were already tired and sore.

For our fairly flat, high altitude adventure, I took her to my favorite place: the Tennessee Pass Nordic Center just outside of Leadville, across from Ski Cooper. A quaint little log cabin, they offer some of the most reasonable prices, best views, groomed trails, laid back atmosphere and friendly staff I've seen.

In spite of one major tumble and a bit of trouble skiing uphill, she described the experience as exhilarating; naturally warming my hosting soul.

An added bonus of skiing outside of Leadville? How about a post-ski meal downtown at the Golden Burro, where they serve... pretty much everything.

But your Nordic adventure doesn't require that you make the gorgeous two-hour drive all the way out to Leadville (although you may want to if you'd like to check visiting America's highest city off your list of things done). To avoid the ski traffic it's just a short half hour from Golden to Evergreen.

Evergreen is overflowing with little parks, but thankfully not crowds. Check out Alderfer, Three Sisters or Elk Meadow to name a few.

There is a drawback to not going all that far west though: there may or may not be very much snow. In fact, my first snow-shoeing adventure to Evergreen just turned into a hike. A good hike, but a hike none the less.

Which brings me to the drawback of my second snow-shoe adventure. Snow covers up the trails; and the point of snow-shoeing is to kind of go off the trails anyway, right? In this way our group found ourselves following a trail that was not really a trail, without a map, and confused as to our position in the park. Don't blame me. I wasn't the leader of this particular wagon train.

Luckily the group following

about 15 minutes behind us had a GPS, an extra map, told us the position where they theorized we were...and asked if anyone had left their lights on in the parking lot. At this point I had an inner pause, and thought: that sounds just like something I would do. I asked the gentleman to describe the guilty car. A white Audi station wagon. My heart sank and I hung my head in shame.

At this juncture, I happened to be hosting a visitor from California, who gallantly offered to run back to the parking lot and turn my lights off. Sprinter that he is, he was out of sight in no time. With some concern I noticed that he had left his water bottle behind. With increasing concern, I realized that he had left his cell phone at home. After more than half an hour waiting for what should have been less than a 15 minute trip, my concern had me urging the rest of the group back along the "trail" we'd come in on. I was imagining his over exertions in the unaccustomed altitude causing him to pass out, his sweat turning to ice, and unable to hydrate.

Thankfully we didn't find his cold, icy body in a snowdrift. We found him still running, still quite lost and unable to get back to the parking lot. So we returned en masse to the lot, ate some burritos, and went home. My car ended up starting just fine. All's well that ends well, I guess.

Which brings me back to my very first paragraph. How is it, that in spite of the high levels of excitement achieved by my rather bumbling adventures, that snow shoeing and cross country skiing still get the shaft?

Take for example this year's Winter Carnival at Mines. Lift tickets to Eldora were a mere \$20, making them about the same price as a trail pass at Eldora (Leadville is actually cheaper, at \$12). Still preferring to stay on relatively flat ground, I asked the organizers if the Lift ticket would count as a trail pass. They didn't know. I asked if the gear discount applied to cross country as well. They didn't know, but they didn't think Christy Sports even rented cross country skis. They were right about that. In fact, the school's Outdoor Recreation Center doesn't rent them either. Almost no REIs on the front range rent them (the one in Lakewood, though, does rent them for \$12 to members. Which, incidentally, is the same price as the Leadville Nordic Center. Which actually has nicer ones. So if you're going to Leadville, don't rent from REI. But if you're going to Eldora, do rent from REI).

So, you ask, what's the moral of this long, rambling story and mid-level tirade? I guess it is that I actually don't care. In fact, it's probably a good thing that more people aren't into cross country and snow-shoeing. Because the fewer people there are effortlessly skate skiing past me, the fewer people there are witnessing me nearly pie wedging myself into a tree, or sliding down on my super long skis sled-style when I get too scared of a hill. And also, that in spite of the pains-in-the-butt that Audis can be in every way, they really are pretty good cars.

Cooking Corner goes vegan

Sarah McMurray
Staff Writer

No meat + no dairy + no processed sugars + very little starches = what?

March is vegan month. Oh, you didn't know that? Well, that's ok, I made it up about 11 years ago.

I'm an unapologetic omnivore for 11 months out of the year. The number of foods I don't like I could count on one hand and still have fingers left over. Vegan month isn't born out of any sort of food-cruciating morality, it's just a decision I made.

Like most of us, I tend to over indulge during the holidays. Remarkably, the holidays seem to consist of about of the year: November, December and January. With all the pre-event parties, holiday meals, get-togethers, and left-overs, I tend to start feeling physically as well as emotionally, weighed down.

So I decided I needed a month to sort of detox, to feed my body a lot of healthy food and vitamins. I chose March. I know what you're thinking: What was wrong with February? Two words: Valentine's Day. What can I say? I have an obsession with heart-shaped boxes and gooey chocolates. If nobody buys them for me, I buy them for myself. Let's not take self-denial too far. I wanted to create something I could maintain.

For some reason, I've kept it up every year since. In fact, the necessity of vegan month is the reason I learned how to cook in the first place. That's certainly had its benefits, in that the body of recipes I've collected tend to be quite healthy. I stay on the lookout all year long for potential vegan month dishes.

The second most popular question I get asked during March

is always: Are you Catholic? No, this is not something I do for Lent. I do realize, however, than many people do make food related sacrifices for Lent, which does coincide with this time of year. Which is why I thought I'd share a few of mine in this week's cooking corner.

The first most popular question I get asked, of course, is 'What do you eat?' I've now developed so many recipes that I can't make them all in a month, I'm never hungry, and I can afford to be choosy. So allow me to share a few of my favorites. Keep in mind these aren't some sprouted raw recipes (maybe I'll get to that point in another 10 years, who knows?). They're simple, animal-free meals. You'll be able to find all the ingredients at Super Target, Safeway or whatever. No need to go broke at Whole Foods, Sprouts or Vitamin Cottage.

My old standby: **Veggie Chili**
This was one of the first recipes I discovered, and it is still one of my favorites. It's really flavorful and really spicy. Make it in a large pot because it makes enough to feed you all week.

- Ingredients:**
- 1 can each of black, red and kidney beans (check the ingredients on the label. It's remarkable how many cans of kidney beans contain added sugar)
 - 1 green pepper, diced
 - 3 onions (white or yellow), diced
 - 1 can of corn (again, check for added sugar)
 - 2 28 oz. cans whole peeled or crushed tomatoes (again, the sugar)
 - 1 12 oz. Can of tomato paste
 - 2 tsp cumin
 - 3 tsp cayenne pepper
 - 3 tsp chili powder
 - salt & pepper to taste
 - 4 tsp minced garlic
- Directions:**

Saute the spices, onion and garlic in the oil first, till onions are slightly soft. Then add the rest of the ingredients. I pour the cans in whole with their juices. Bring the chili to a boil, then let it simmer for 4-5 hours. This really draws out the spiciness. If it gets too thick, just add a little water.

My new favorite: **Gingered Tofu Salad**

This recipe was about 100 times better than I expected it to be. It will really get you feeling Spring. It makes about 4 servings.

- Ingredients:**
- 2 cups of frozen shelled edamame beans
 - 1 (15 oz) package of extra-firm tofu
 - 2 Tbs ground ginger
 - 1 Tbs canola oil (or more as needed)
 - 2 cucumbers, peeled and thinly sliced.
 - 1 red bell pepper, thinly sliced
 - 2 green onions, thinly sliced
 - 1 Tbs sesame oil
 - 1 Tbs soy sauce
 - Salt & pepper to taste
- Directions:**

Bring a medium saucepan of salted water to boil. Add the edamame beans and cook for 5 minutes. Rinse and drain.

Slice the tofu into in. thick slices. Lay them flat on paper towels. Put another paper towel over the top and gently press out the water. Sprinkle ginger, salt and pepper generously on both sides.

Heat the canola oil in a large non-stick skillet over medium-high heat. Cook the tofu on both sides in the oil until slightly golden. Then remove from heat.

Combine the edamame, cucumbers, bell pepper, green onions, sesame oil and soy sauce in a mixing bowl. Season with salt and pepper. Plate your salad, top with tofu and serve.



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CSM Orediggers outscore New Mexico in first of doubleheader

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Above, Libby Balogh (#4) strikes out a batter during the second inning.

Left, Molly Thiebaut (#8) singles early in Sunday's game



Above, Lauren Aberle (#2) fields a grounder to first to end the third inning.

Left, Allysia Cisneros (#5) throws to Sarah Van Lingen (#3) from the outfield.

Right, Lauren Aberle (#2) tags a runner during a ground hit.

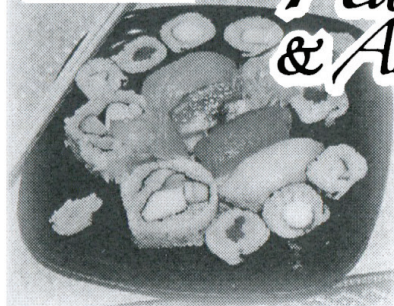




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Men's Lacrosse on top

Mike Stone
Content Manager

While others were tanning in the sun on vacation, the Mines Men's Lacrosse Team just had a very successful spring break trip. Leaving last Saturday, the team traveled to Los Angeles, California and played Cal Lutheran, Pepperdine, and University of California Irvine for a 3-0 undefeated trip.

"We are finally coming together as a team and have plenty of work to do this coming week to keep it up," said head coach Ryan Wallace. The lacrosse team had a short-lived fall

season this past semester, so getting productive practices together were quite difficult without an opponent to play. "Now that the opposition is coming in at a steady pace, the team is having an easier time judging progress," revealed Coach Wallace.

"Cal Lutheran is not in our league, so it was only a scrimmage," explained team President Steve Wheeler, "but Pepperdine and UC Irvine are, so those were great out-of-conference games to get us going." The team demolished Pepperdine and UC Irvine 10-5 and 18-5 respectively after starting the week off with a

solid 9-3 win over Cal Lutheran. During the UC Irvine game, junior Pete Stacey got an astonishing six goals and five assists while senior Matt Alfano got an equally impressive seven goals and three assists. Overall, the team spread its points around to ten different players showing the strong base of talent in the program.

The Miners are set to play their second in-conference game this Saturday, March 27, at 1pm versus the local Metro State here at home. A win will improve their record to 4-1 with a divisional record of 1-1. Make sure to come out to the IM fields to cheer your home team to victory!



Above: Graduate student Defender, Trent Noonan, squares up to strip a Cal Lutheran player of the ball. MIKE STONE / OREDIGGER

Below: Defender Paul, Midfielder Jim, and Goalie Mike all get ready for a shot that ultimately results in a fast-break goal for the Miners against Cal Lutheran. MIKE STONE / OREDIGGER



Below: Men's Lacrosse - After a solid victory over Pepperdine in Malibu, CA, the team gets a picture in front of the ocean. MIKE STONE / OREDIGGER



ATHLETE OF THE WEEK

... MARIE PATTON, SOPHOMORE: TRACK TEAM

Trevor Crane
Staff Writer

Sophomore Oredigger runner Marie Patton has been a key component to some of the success that Colorado Mines' women's track team has seen. At the 2010 RMAC indoor championships, she individually won the 3000m race and turned right around to anchor a school record time in the 4x400m relay in the very next event. During the first week of spring break, Patton competed in the indoor national championships in Albuquerque, New Mexico earning 7th in the 5000m and 8th in a Distance Medley Relay run that was named All-American honors. For her performance, she is this week's Oredigger Athlete of The Week.

[Oredigger] Why do you run track?

[Patton] Now I run for the love of the sport. I love my teammates, and training with them makes this sport so much fun for me. But I also love the aspect of training hard that makes me a better athlete and all-around person.

Do you play or watch any other sports?

I used to play soccer and do swim team, but I gave up both in high school because I liked running better. My favorite sports to watch are definitely curling, football, or anything that has to do with running.

What is your best track memory?

My best memory right now is getting All-American this season with our DMR team. We were all sharing our first nationals experience together, so it was a good

feeling to share it with my teammates.

What is the best part about being on the team?

The best part is the camaraderie. It's a surreal feeling just to be able to share [the success] with my teammates. Our track team is unique and I think it's so cool that the distance runners are such good friends with the sprinters or throwers and we all have that one thing in common that brings us together: tough classes.

What makes track different from other team sports?

Track is essentially the only sport where girls and guys can train together and be a team together, which definitely improves the experience.

What are some of the difficulties of being a student athlete at mines?

The main difficulty with balancing academics and running is knowing how hard I need to work on an assignment, and knowing when I just need to get my sleep. I am still learning this balance, and working on getting more sleep is one of my goals going into the next season.

What would you change at Mines?

I wish we would get more holidays!

What is your favorite part about Mines?

My favorite part of going to Mines is visible, just looking around campus. Everyone here is serious about their education, academics come first, and yet, they still know how to have fun and get the rest of the college experience. For me, I love just hanging with all the awesome people in track and cross country, while at the same time knowing they all care for their futures outside track once they graduate.



COURTESY CSM ATHLETICS

Fool's Gold

Spring Break is over; did you do your homework?

Mathematics cult formed at Mines

THE RUMOR MILL

Janeen Neri
Algebraic Abstractionist

The mathematics department of CSM, tired of being lumped in with the computer science division and generally ignored, announced this month that they are forming a cult. "If Star Wars and otherwise unremarkable science fiction writers can have their own real-life religions, then, by golly, so can we," said head druid Louis Augustin Cauchy XIX.

Awareness of the new religion remains low. "We briefly considered calling it The Great Engineering Mathematick of Engineering for Engineers to attract more followers," Cauchy explained, "but unlike the physics department, we decided to take the high road and call it what it is: The Sole Spring of All Knowledge, Goodness, Light, Wonder, Happiness, and Not a Terrible Place for Meeting Girls Either." However, whether due to the lengthy name or the difficulty in finding the principal shrine of the religion, located on the fifth floor of Chauvenet, few students have even heard of the development.

Of those that had, reactions varied. "What, exactly, do they do?" said one student, a freshman in mechanical engineering, "I mean,

isn't math all about multiplying stuff together and cancelling the units?" Said another, a junior in chemistry, "we have an actual math department? Are you sure that's not just for calculus?" Other students were more accepting. "Hey, if it feels right for them," said one, a sophomore, "I got no problems with it. This school definitely needs to learn to be more accepting of different viewpoints. I mean, come on, just the other day

"We have an actual math department? Are you sure that's not just for calculus?"

the chem TA harped on me for standing by my conviction that lab-work should be done in the nude, so you can be one with the purifying oneness of the acids and bases and stuff... seriously, if it feels right to me, they have no right to bash on my beliefs."

Fortunately for the young cult, its founders are unsurprised by the lack of interest. "We're essentially planning for a couple decades of relative obscurity," said mystic shaman Arthur Cayley Agammemnon Tut, "in fact, we're counting on it to give us time to refine our doctrine and sacred texts without too much of that 'having to deal with people' hassle." Of particular concern to the founding members is reconciling the

differences in the ancient texts. Said Tut, "ancient and, indeed, modern mathematical scribes are notorious for their terrible handwriting, peculiar leaps of logic, and wholesale invention of notation. A certain glyph in one manuscript may stand in for the divine, but in another it could be either a parallelogrammic lattice or else a comma, depending on the context. We know that isomorphisms exist between all these documents, but finding them is quite challenging."

The founders are also in the process of determining the rites and ceremonies of the cult. "Actually, we're still trying to determine what level of formality is best," said Tut, "we might focus more on personal enlightenment through proving ever more abstract concepts in the wee hours of the morning. Although if we do decide on including rites of initiation, they'd still definitely be tied to that. We're thinking maybe a minimum of Real Analysis."

"Yes, we're definitely in the early stages," said Cauchy, "but anyone's welcome to join if they'd like. I hate to get all judgmental and preachery, but don't wait until it's too late. 'Wide is the way that leads to EPICS II, and many are they that go there.'"

Campus rumors debunked

Mike Stone
Content Manager

Rumor: Spring Break cures tediousness.

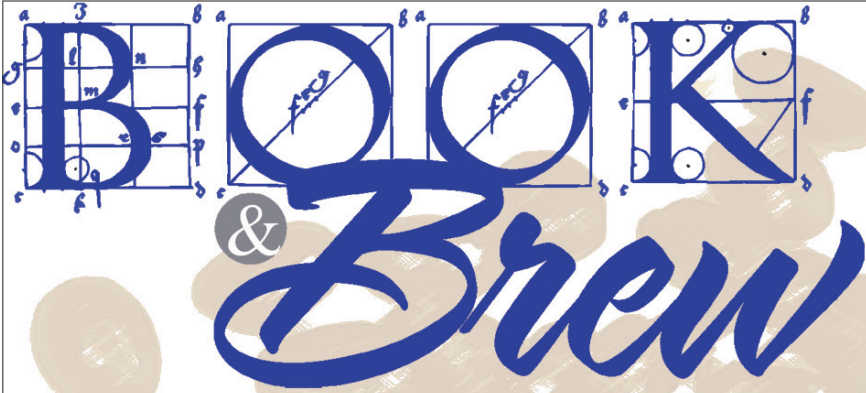
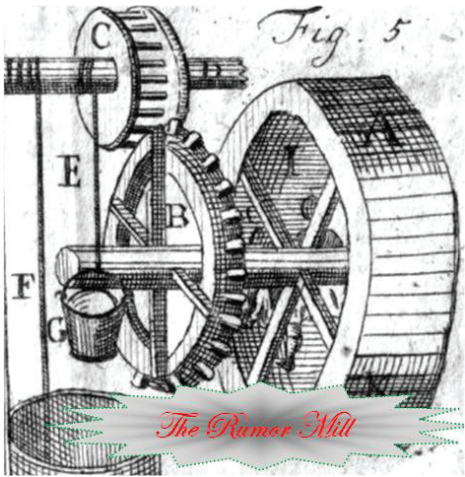
Status: Confirmed

Description: It does, however; cause skin cancer.

Rumor: The wait until E-Days is just too long after the taste of Spring Break.

Status: Busted

Description: You must savor the second and third round of mass testing before E-Days has fermented to the right consistency.



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